

## **A COMPUTER SYSTEM FOR ASSISTING A PHYSICIAN**

### **Abstract of the Disclosure**

A computer system for assisting a physician is disclosed. The computer system  
5 includes a computer processor means for processing data and a data storage means for  
storing data on a storage medium. The computer system includes a first means for  
processing data regarding a patient, a diagnosis regarding the patient, and a treatment  
plan for the patient and for using such data to (a) generate alarms if the diagnosis or  
treatment plan is inappropriate and to (b) provide advice regarding the diagnosis and  
10 treatment plan. The computer system also includes a second means for processing data  
regarding the alarms and advice and for using such data to communicate the alarms and  
advice to the physician. The computer system also includes a third means for processing  
data regarding the treatment plan and using such data to implement the treatment plan.  
The computer system also includes a fourth means for processing data regarding the  
15 patient, the diagnosis regarding the patient, and the treatment plan, and storing such data  
on the data storage means.